IBM Docket No.: FIS920010077US1

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

Post Office Address: Same as Residence

which a patent is	sought on the inventi S USING PLASMA	on entitled: GATE LINEV	elow next to my name; I believe I am (if plural names are listed below) of the WIDTH TAILORING AND CRITICA	the original, first and sole inventor (if only he subject matter which is claimed and for AL DIMENSION CONTROL FOR SUB-
⊠ is at	tached hereto.		•	
□ was:	filed on	, as Application	n Serial Noa	and was amended on
I hereby state that amendment referre	I have reviewed and ed to above.	understand the contents of	of the above identified specification,	including the claims, as amended by any
I acknowledge the Regulations, § 1.56	duty to disclose inform 6.	nation which is material to	the patentability of this application in	accordance with Title 37, Code of Federal
	eign priority benefits have also identified b th priority is claimed		tes Code, § 119 of any foreign application for patent or inventor's certification	ation(s) for patent or inventor's certificate te having a filing date before that of the
Prior Foreign	Application(s):			
Number	•	Country	Day/Month/Year	Priority Claimed
of Title 35, United	States Code, § 112, I red between the filing	acknowledge the duty to dis		listed below and, insofar as the subject e manner provided by the first paragraph in Title 37, Code of Federal Regulations, onal filing date of this application:
Serial No.	•	Filing Date	Status	
or imprisonment, or		001 of Title 18 of the Unite		de on information and belief are believed d the like so made are punishable by fine se statements may jeopardize the validity
29,894), Steven Cap 38,252), Daryl K. N No. 28,989), H. Da Christopher A. Hugh	pella (Reg. No. 33,00 eff (Reg. No. 38,253) aniel Schnurmann (R nes (Reg. No. 26,914)	adi. Joseph F. Abate (Reg. 86), T. Rao Coca (Reg. N.), Margaret A. Pepper (Reg. 80. 35,791), William J. Edward A. Pennington (R. Edward A. Pennington (R.	No. 30,238), Jay Anderson (Reg. 1 lo. 29,784), Harold Huberfeld (Reg. 3, No. 45,008), Eric W. Petraske (Reg. 1, P. Skladony, (Reg. 1), 23,787, 22,787, 23,787,	on and transact all business in the Patent No. 38,371), Ira D. Blecker (Reg. No. No. 26,665), Suan Murray (Reg. No. No. 28,459), Marc D. Schechter (Reg. iffany Townsend, (Reg. No. 43,199), No. 26,279), Joseph C. Redmond, Jr., 769).
Send all corresponde	nce to: McGinn & (Gibb, PLLC, 8321 Old Co	ourthouse Rd. Suite 200, Vienna, V	A 22182. Customer No. 21254
			Gibb, PLLC at (703) 761-4100.	
1) Inventor:	Jeffrey J. Brown			
Signature:	Jeffry g	Brown	D	ate: 4/26/01
Residence	: 8 Hawthorn Court,	Fishkill, NY 12524		
	p: United States of A			

(2)	Inventor: Sadanand Vinayak Deshpande Signature:	
	Residence: 35 Beech Court, Fishkill, NY 12524	Date: 64 234 Ø
	Citizenship: India	•
	Post Office Address: Same as Residence	
		•
(3)	Inventor: David V. Horak	
	Signature:	Date:
	Residence: 47 Briar Lane, Essex Junction, VT 05452	
	Citizenship: United States of America	
	Post Office Address: Same as Residence	
(4)	Inventor: Maheswaran Surendra	
Ē	Signature:	Date:
10 _=	Residence: 64 Grand Street, Croton-on-Hudson, NY 10520	
,4	Citizenship: Malaysia	
#	Post Office Address: Same as Residence	·
	Inventor: Len Y. Tsou Signature:	4/23/20
	Residence: 7 Beverly Place, New City, NY 10956	Date: 7 23/2/V /
TŲ.	Citizenship: United States of America	
	Post Office Address: Same as Residence	
(6)	Inventor: Qingyun Yang	(6/4/201
	Signature:	Date: 7 64/200
	Residence: 9 Innsbruck Blvd., Hopewell Junction, NY 12533	•
	Citizenship: United States of America Post Office Address: Same as Residence	
	Tost Office Address: Same as Residence	
(7)	Inventor: Chienfan Yu	
	Signature:	Date:
	Residence: 97 Jefferson Street, Highland Mills, NY 10930	
	Citizenship: United States of America	
	Post Office Address: Same as Residence	',

١D
(O
Ę
4.4
==
- 1
ľΩ
£
LΠ
ij
TŲ
O
Li

(8) Inventor: Ying Zhang

Signature: yny hung

Date: 4/24/01

Residence: 180 Loder Road, Yorktown Heights, NY 10598

Citizenship: United States of America

Post Office Address: Same as Residence

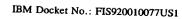
IBM Docket No.: FIS920010077US1

DECLARATION AND POWER OF ATTORNEY

As	a below named inventor, I he	creby declare that:		
whi 100 the	residence, post office addres name is listed below) or an och a patent is sought on the i NM DEVICES USING PLA specification of which: eck one)	nvention entitled GATE I INEW	ow next to my name; I believ f plural names are listed belo IDTH TAILORING AND C	re I am the original, first and sole inventor (if only ow) of the subject matter which is claimed and for CRITICAL DIMENSION CONTROL FOR SUB-
	is attached hereto.			
	□ was filed on	, as Application	Serial No.	and was amended on
I her	reby state that I have review ndment referred to above.	ed and understand the contents of	the above identified specifi	ication, including the claims, as amended by any
I ack Regu	cnowledge the duty to disclose ulations, § 1.56.	information which is material to the	ne patentability of this applica	ation in accordance with Title 37, Code of Federal
I her listed appli	reby claim foreign priority be if below and have also ident ication on which priority is cl	nefits under Title 35, United State ified below any foreign applicational aimed:	s Code, § 119 of any foreign on for patent or inventor's c	a application(s) for patent or inventor's certificate certificate having a filing date before that of the
	Prior Foreign Application(s):		
	Number	Country	Day/Month/Ye	
of Tit	tle 35, United States Code 8	12 I acknowledge the dury to disc	prior Omied States applicati	cation(s) listed below and, insofar as the subject on in the manner provided by the first paragraph defined in Title 37, Code of Federal Regulations, atternational filing date of this application:
	Prior U.S. Applications:			
Se	erial No.	Filing Date	Status	
or imp	by declare that all statements true; and further that these sta prisonment, or both, under Se application or any patent issu	ction 1001 of Title 18 of the United	ge are true and that all statem ledge that willful false staten States Code and that such wi	nents made on information and belief are believed ments and the like so made are punishable by fine illful false statements may jeopardize the validity
29,894 38,252 No. 25 Christo	4), Steven Capella (Reg. No 2), Daryl K. Neff (Reg. No. 3 8,989), H. Daniel Schnurma opher A. Hughes (Reg. No. 2	. 33,086), T. Rao Coca (Reg. No. 8,253), Margaret A. Pepper (Reg. no. 15,791), William	No. 30,238), Jay Anderson 29,784), Harold Huberfel No. 45,008), Eric W. Petras P. Skladony (Reg. No. 33, 20, No. 32,589), John E. Harold	pplication and transact all business in the Patent (Reg. No. 38,371), Ira D. Blecker (Reg. No. d (Reg. No. 26,665), Suan Murray (Reg. No. ske (Reg. No. 28,459), Marc D. Schechter (Reg. 787), Tiffany Townsend, (Reg. No. 43,199), el (Reg. No. 26,279), Joseph C. Redmond, Jr., No. 36,769).
				enna, VA 22182. Customer No. 21254
		to Sean M. McGinn, McGinn & C		
(1)	Inventor: Jeffrey J. Brow	/п		
	Signature:			Date
		Court Fishkill NV 12524		Date:

Citizenship: United States of America

Post Office Address: Same as Residence



(2)	Inventor: Sadanand Vinayak Deshpande	
	Signature:	Date:
	Residence: 35 Beech Court, Fishkill, NY 12524	Date.
	Citizenship: India	
	Post Office Address: Same as Residence	
(3)	Inventor: David V. Horak	,
	Signature:	Date: 5/1/2001
	Residence: 47 Briar Lane, Essex Junction, VT 05452	
	Citizenship: United States of America	
	Post Office Address: Same as Residence	
(4)	Inventor: Maheswaran Surendra	
<u>D</u>	Signature:	Data:
e E	Residence: 64 Grand Street, Croton-on-Hudson, NY 10520	Date:
4 ₹	Citizenship: Malaysia	
(4) "	Post Office Address: Same as Residence	
(5)	Inventor: Len Y. Tsou	
4m) 6m, 6m, 6m, m) 6m	Signature:	Date:
-	Residence: 7 Beverly Place, New City, NY 10956	
4 -	Citizenship: United States of America	
÷	Post Office Address: Same as Residence	
(6)	Inventor: Qingyun Yang	
	Signature:	Date:
	Residence: 9 Innsbruck Blvd., Hopewell Junction, NY 12533	Date.
	Citizenship: United States of America	
	Post Office Address: Same as Residence	
(7)	Inventor: Chienfan Yu	
	Signature:	Date:
	Residence: 97 Jefferson Street, Highland Mills, NY 10930	Date.
	Citizenship: United States of America	
	Post Office Address: Same as Residence	



(8)	Inventor: Ying Zhang			
	Signature:	Date:		
	Residence: 180 Loder Road, Yorktown Heights, NY 10598			
	Citizenship: United States of America			
	Post Office Address: Same as Residence			



DECLARATION AND POWER OF ATTORNEY

As	a below named inventor, I	hereby declare that:		
whi 100 the	residence, post office addi- name is listed below) or a ich a patent is sought on th NM DEVICES USING PI specification of which: ack one)	e invention entitled: GATE LINEW	ow next to my name; I believe I am the orn f plural names are listed below) of the sub IDTH TAILORING AND CRITICAL DI	iginal, first and sole inventor (if only ject matter which is claimed and for MENSION CONTROL FOR SUB-
	is attached heret	о.		
	□ was filed on	, as Application	Serial No and wa	as amended on
I he	reby state that I have review and the referred to above.	ewed and understand the contents o	the above identified specification, include	ling the claims, as amended by any
I acl Regi	cnowledge the duty to discloulations, § 1.56.	se information which is material to	he patentability of this application in accord	dance with Title 37, Code of Federal
	reby claim foreign priority I below and have also ide ication on which priority is		s Code, § 119 of any foreign application(s on for patent or inventor's certificate hav) for patent or inventor's certificate ing a filing date before that of the
	Prior Foreign Application	n(s):		
	Number	Country	Day/Month/Year	Priority Claimed
of Ti	tle 35, United States Code	8 112 I acknowledge the duty to disc	O of any United States application(s) listed prior United States application in the man lose material information as defined in Titl on and the national or PCT international file.	ner provided by the first paragraph
Se	erial No.	Filing Date	Status	
or importing of the As a and T	orisonment, or both, under application or any patent in named inventor, I hereby a rademark Office connected	Section 1001 of Title 18 of the Uniterssued thereon. appoint the following attorneys and/	ge are true and that all statements made on ledge that willful false statements and the less that States Code and that such willful false state or agents to prosecute this application and No. 20, 239. In the least state of	ike so made are punishable by fine ements may jeopardize the validity
38,252 No. 2 Christ	2), Daryl K. Neff (Reg. No 8,989), H. Daniel Schnur opher A. Hughes (Reg. No	. 38,253), Margaret A. Pepper (Reg. mann (Reg. No. 35,791), William . 26,914), Edward A. Pennington (R	No. 30,236), Jay Anderson (Reg. No. 38, 29,784), Harold Huberfeld (Reg. No. 2 No. 45,008), Eric W. Petraske (Reg. No. 3,787), Tiffany eg. No. 32,588), John E. Hoel (Reg. No. 2 erick E. Cooperrider, (Reg. No. 36,769).	26,665), Suan Murray (Reg. No. 28,459), Marc D. Schechter (Reg.
Send a	all correspondence to: McC	Ginn & Gibb, PLLC, 8321 Old Co	urthouse Rd. Suite 200, Vienna, VA 221	82. Customer No. 21254
		d to Sean M. McGinn, McGinn &		
(1)	Inventor: Jeffrey J. Br	own		
	Signature:		Data	
		n Court Fishkill NY 12524		

Citizenship: United States of America Post Office Address: Same as Residence

(2)	inventor: Sadanand Vinayak Deshpande	
	Signature:	Date:
	Residence: 35 Beech Court, Fishkill, NY 12524	Date.
	Citizenship: India	
	Post Office Address: Same as Residence	
(2)	· · · · · · · · · · · · · · · · · · ·	•
(3)	Inventor: David V. Horak	
	Signature:	Date:
	Residence: 47 Briar Lane, Essex Junction, VT 05452	
	Citizenship: United States of America	
	Post Office Address: Same as Residence	
(4)	Inventor: Maheswaran Surendra	,
3 6	Signature: M. Sueudia	Date: 4/26/01
iza ez. 'Ta ez. 'Ta eza uza i.a.) }	Residence: 64 Grand Street, Croton-on-Hudson, NY 10520	Date: 4/26/01
5	Citizenship: Malaysia	
E .	Post Office Address: Same as Residence	
\] R	Same as residence	
(5)	Inventor: Len Y. Tsou	
=	Signature:	Date:
io io i don io	Residence: 7 Beverly Place, New City, NY 10956	
U	Citizenship: United States of America	•
.⊒ :≟	Post Office Address: Same as Residence	
(6)	Inventor: Qingyun Yang	
(-)	-	
	Signature:	Date:
	Residence: 9 Innsbruck Blvd., Hopewell Junction, NY 12533	
	Citizenship: United States of America	
	Post Office Address: Same as Residence	
(7)	Inventor: Chienfan Yu	
	Signature:	Date:
	Residence: 97 Jefferson Street, Highland Mills, NY 10930	Duty.
	Citizenship: United States of America	
	Post Office Address: Same as Residence	· · · · · · · · · · · · · · · · · · ·

. .



IBM Docket No.: FIS920010077US1

(8)	Inventor: Ying Zhang				
	Signature:	Date:			
	Residence: 180 Loder Road, Yorktown Heights, NY 10598				
	Citizenship: United States of America				

Post Office Address: Same as Residence